

TITLE

METHOD FOR THE PRODUCTION OF *p*-HYDROXYBENZOATE
IN SPECIES OF *PSEUDOMONAS* AND *AGROBACTERIUM*

ABSTRACT OF INVENTION

5 Bacterial strains transformed with the *pcu* genes are useful for the production of *para*-hydroxybenzoate (PHBA). Applicant has provided the *p*-cresol utilizing (*pcu*) and *tmoX* gene sequences from *Pseudomonas mendocina* KR-1, the proteins encoded by these sequences, recombinant plasmids containing such sequences, and bacterial host cells containing
10 such plasmids or integrated sequences. Method for the use of these materials to produce PHBA are also disclosed.

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IYB/dmm